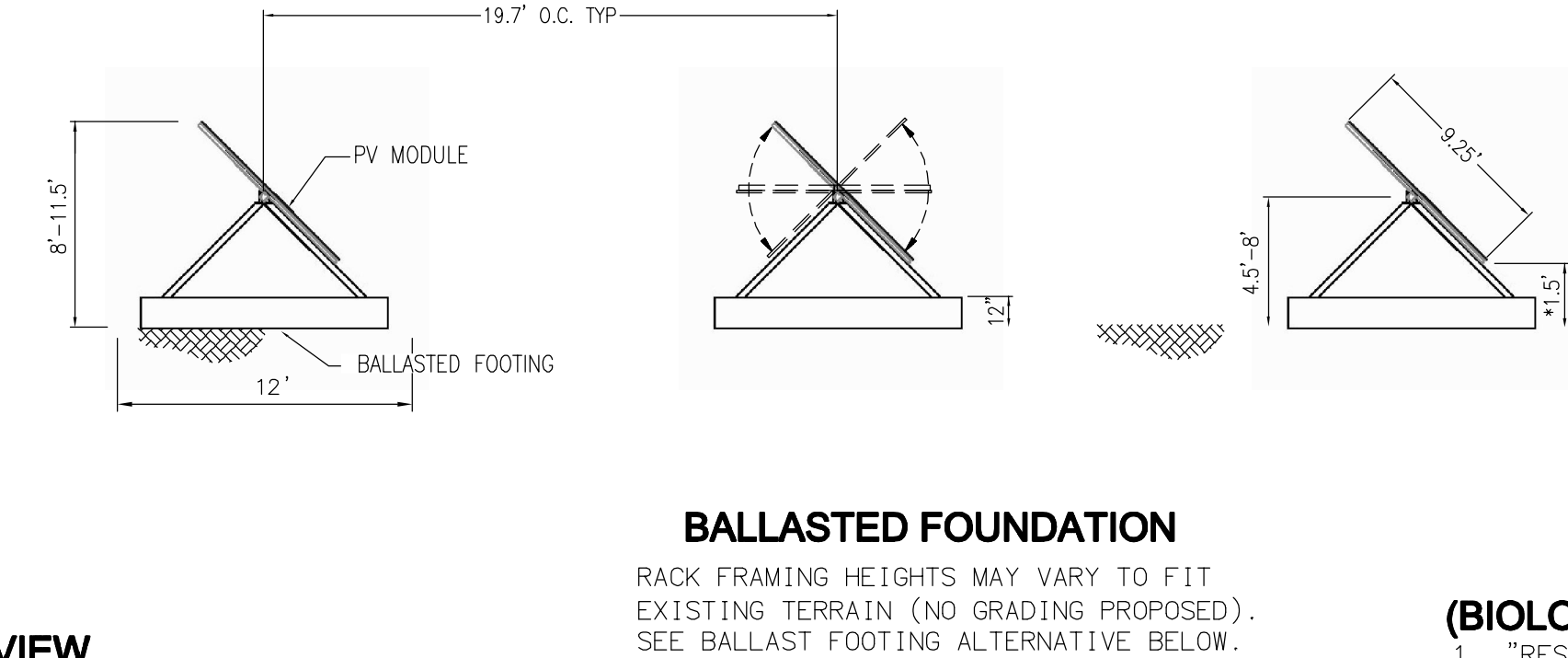
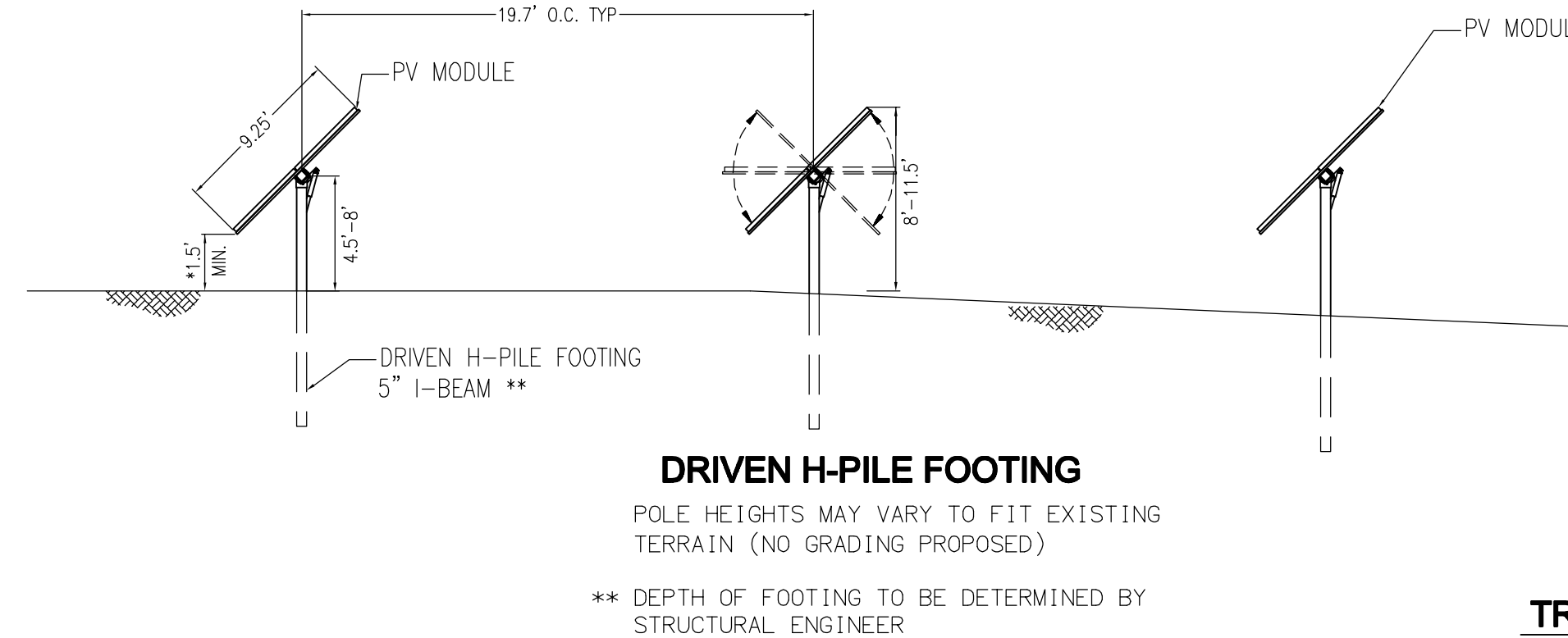
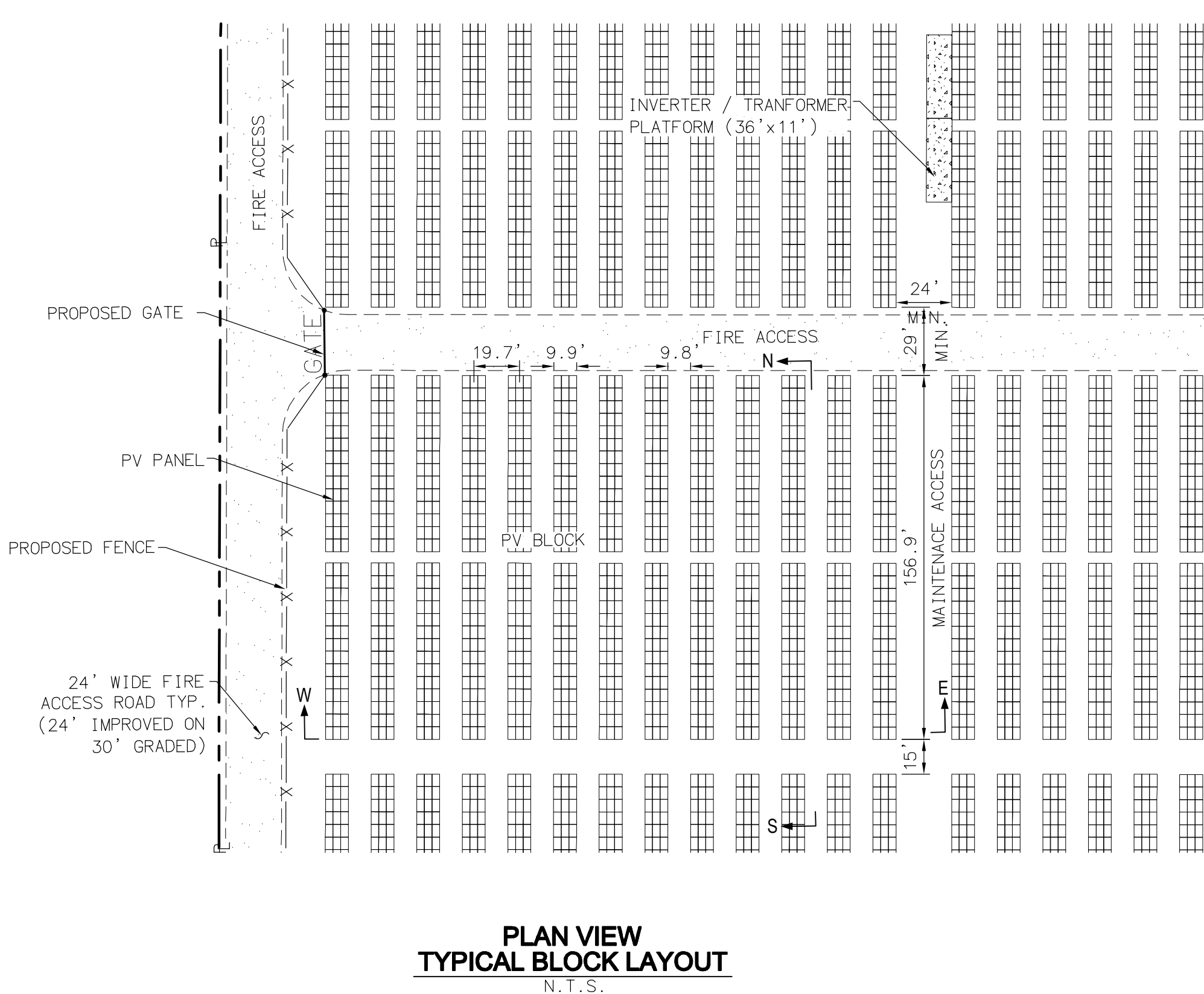


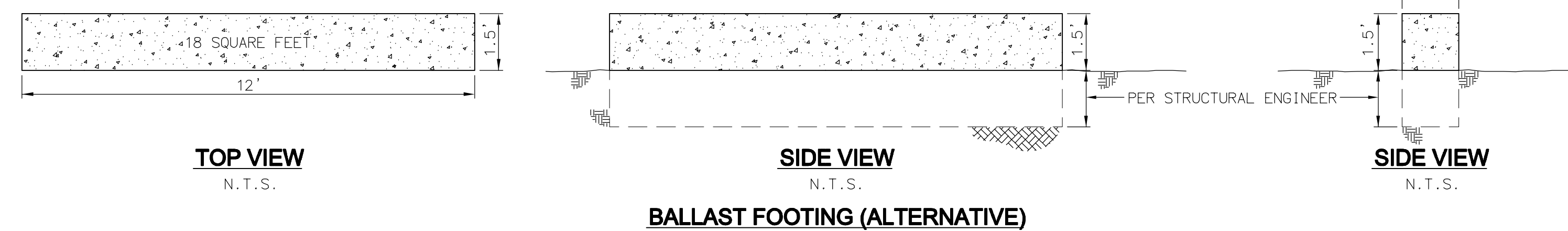
\* NOTE: INVERTER / TRANSFORMER FINISH FLOOR TO BE A MIN. 1' ABOVE BASE FLOOD ELEVATION (BFE), MAX. BASE FLOOD 1.2 FEET PER HYDROLOGY/HYDRAULIC CALCULATIONS.

• ALL ACCESSORY STRUCTURES SHALL BE PAINTED OR VISUALLY TREATED TO BLEND WITH THE SURROUNDINGS



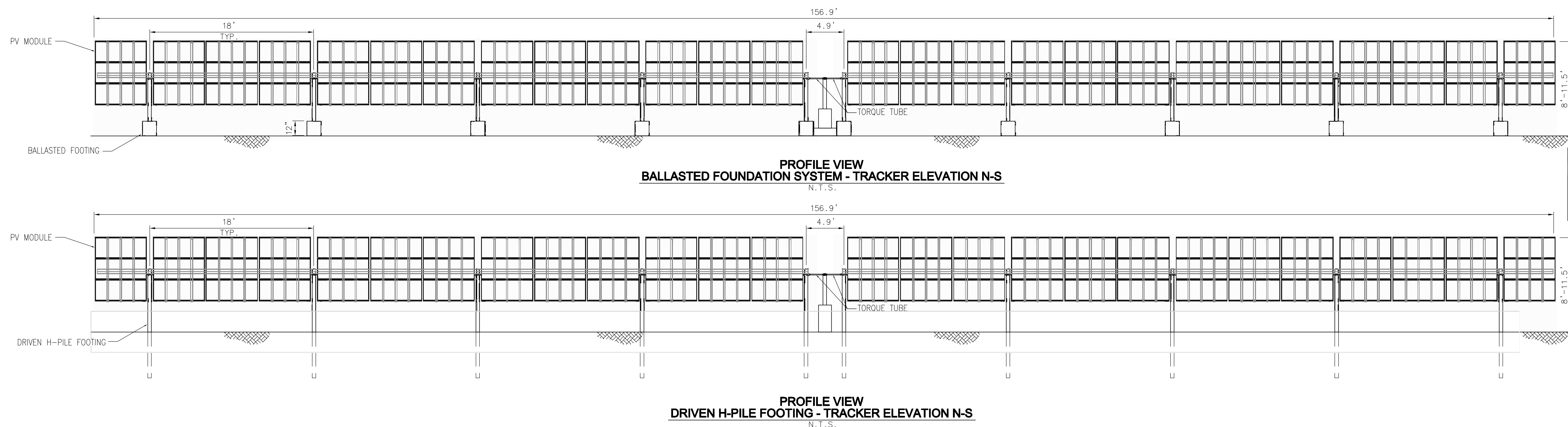
#### (BIOLOGICAL RESOURCES)

1. "RESOURCE AVOIDANCE: [DPLU, PCC] [DPW, PDCI] [DPLU, FEE X2], INTENT: IN ORDER TO AVOID IMPACTS TO MIGRATORY BIRDS AND RAPTORS, WHICH ARE SENSITIVE BIOLOGICAL RESOURCES PURSUANT TO THE MIGRATORY BIRD TREATY ACT (MBTA), A RESOURCE AVOIDANCE AREA (RAA), SHALL BE IMPLEMENTED ON ALL PLANS. DESCRIPTION OF REQUIREMENT: THERE SHALL BE NO BRUSHING, CLEARING AND/OR GRADING SUCH THAT NONE WILL BE ALLOWED DURING THE BREEDING SEASON OF MIGRATORY BIRDS AND RAPTORS WITHIN THE RESOURCE AVOIDANCE AREA (RAA) AS INDICATED ON THESE PLANS. THE BREEDING SEASON IS DEFINED AS OCCURRING BETWEEN JANUARY 15TH AND AUGUST 31ST. THE DIRECTOR OF PLANNING AND LAND USE [DPLU, PCC] MAY WAIVE THIS CONDITION, THROUGH WRITTEN CONCURRENCE FROM THE US FISH AND WILDLIFE SERVICE AND THE CALIFORNIA DEPARTMENT OF FISH AND GAME, PROVIDED THAT NO MIGRATORY BIRDS OR RAPTORS ARE PRESENT IN THE VICINITY OF THE BRUSHING, CLEARING OR GRADING. DOCUMENTATION: THE APPLICANT SHALL PROVIDE A LETTER OF AGREEMENT WITH THIS CONDITION; ALTERNATIVELY, THE APPLICANT MAY SUBMIT A WRITTEN REQUEST FOR WAIVER OF THIS CONDITION. ALTHOUGH, NO GRADING SHALL OCCUR WITHIN THE RAA UNTIL CONCURRENCE IS RECEIVED FROM THE COUNTY AND THE WILDLIFE AGENCIES. TIMING: PRIOR TO PRECONSTRUCTION CONFERENCE AND PRIOR TO ANY CLEARING, GRUBBING, TRENCHING, GRADING, OR ANY LAND DISTURBANCES AND THROUGHOUT THE DURATION OF THE GRADING AND CONSTRUCTION, COMPLIANCE WITH THIS CONDITION IS MANDATORY UNLESS THE REQUIREMENT IS WAIVED BY THE COUNTY UPON RECEIPT OF CONCURRENCE FROM THE WILDLIFE AGENCIES. MONITORING: THE [DPW, PDCI] SHALL NOT ALLOW ANY GRADING IN THE RAA DURING THE SPECIFIED DATES, UNLESS A CONCURRENCE FROM THE [DPLU, PCC] IS RECEIVED. THE [DPLU, PCC] SHALL REVIEW THE CONCURRENCE LETTER."
2. "BIOLOGICAL MONITORING: [DPLU, PCC] [DPW, PDCI] [PC] [DPLU, FEE X3], INTENT: IN ORDER TO PREVENT INADVERTENT DISTURBANCE TO ONSITE OAK ROOT PROTECTION ZONES, ALL GRADING LOCATED WITHIN OR NEAR THE 50-FOOT OAK ROOT PROTECTION ZONE SHALL BE MONITORED BY A BIOLOGICAL MONITOR. DESCRIPTION OF REQUIREMENT: A COUNTY APPROVED BIOLOGIST SHALL PERFORM BIOLOGICAL MONITORING DURING ALL GRADING, GRUBBING, TRENCHING, AND CONSTRUCTION ACTIVITIES WITHIN THE 50-FOOT OAK ROOT PROTECTION ZONE. THE PROJECT BIOLOGIST SHALL SUPERVISE AND MONITOR GRADING AND CONSTRUCTION ACTIVITIES TO ENSURE AGAINST DAMAGE TO BIOLOGICAL RESOURCES THAT ARE INTENDED TO BE PROTECTED. THE MONITOR SHALL BE ON SITE DURING ALL GRADING, CLEARING AND CONSTRUCTION ACTIVITIES THAT ARE IN THE 50-FOOT OAK ROOT PROTECTION ZONE. IF THERE ARE DISTURBANCES, THE MONITOR MUST REPORT THEM IMMEDIATELY TO THE [DPLU PCC]. ADDITIONALLY, THE BIOLOGIST SHALL PERFORM THE FOLLOWING DUTIES: [DPLU, FEE]
  - a. PERFORM PERIODICALLY MONITOR THE WORK AREA FOR EXCESSIVE DUST GENERATION IN COMPLIANCE WITH THE COUNTY GRADING ORDINANCE AND REPORT DEFICIENCIES IMMEDIATELY TO THE DPW CONSTRUCTION INSPECTOR;
  - b. MONITOR EQUIPMENT MAINTENANCE, STAGING, AND FUEL DISPENSING AREAS TO ENSURE THERE IS NO RUNOFF TO WATERS OF THE US;
  - c. STOP OR DIVERT ALL WORK WHEN DEFICIENCIES REQUIRE MEDIATION AND NOTIFY DPW CONSTRUCTION INSPECTOR AND DPLU PERMIT COMPLIANCE SECTION WITHIN 24 HOURS; (8) PRODUCE PERIODIC (MONTHLY DURING GRADING) AND FINAL REPORTS AND SUBMIT TO THE WILDLIFE AGENCIES AND THE DPLU (FINAL REPORT WILL RELEASE BOND);
  - d. CONFER WITH THE WILDLIFE AGENCIES AND DPLU PERMIT COMPLIANCE COORDINATOR WITHIN 24 HOURS ANY TIME PROTECTED HABITAT IS BEING AFFECTED BY CONSTRUCTION;
  - e. ATTEND CONSTRUCTION MEETINGS AND OTHER MEETINGS AS NECESSARY.DOCUMENTATION: THE PROJECT BIOLOGIST SHALL PREPARE AND SUBMIT TO THE SATISFACTION THE [DPLU, PCC] MONITORING REPORTS, WHICH INDICATE THAT THE MONITORING HAS OCCURRED AS INDICATED ABOVE. TIMING: THE FOLLOWING ACTIONS SHALL OCCUR THROUGHOUT THE DURATION OF THE GRADING CONSTRUCTION. MONITORING: THE [DPW, PDCI] SHALL ASSURE THAT THE PROJECT BIOLOGIST IS ON-SITE PERFORMING THE MONITORING DUTIES OF THIS CONDITION DURING ALL APPLICABLE GRADING ACTIVITIES AS DETERMINED BY THE BIOLOGIST. THE [DPW, PDCI] SHALL CONTACT THE [DPLU, PCC] IF THE PROJECT BIOLOGIST OR APPLICANT FAILS TO COMPLY WITH THIS CONDITION. THE [DPLU, PCC] SHALL REVIEW AND APPROVE THE MONITORING REPORTS FOR COMPLIANCE WITH THIS CONDITION.



#### BALLAST FOOTING (ALTERNATIVE)

THE PROJECT'S STRUCTURAL ENGINEER, BASED ON EXISTING FIELD AND SOILS CONDITIONS, MAY RECOMMEND THE USE OF BALLASTED FOOTINGS IN LIEU OF THE TYPICAL DRIVEN H-PILE FOOTINGS. USE OF THE BALLASTED FOOTINGS IS LIMITED TO 10% (405) OF THE TOTAL NUMBER OF FOOTINGS. INDIVIDUAL OR SERIES OF BALLASTED FOOTINGS MAY BE INTERSPERSED WITHIN ROWS OF TYPICAL DRIVEN H-PILE FOOTINGS. SPACING OF BALLASTED FOOTINGS WILL MATCH INTERVALS AS SHOWN FOR THE TYPICAL DRIVEN H-PILE FOOTINGS.



NOTE: TRACKER FOOTING TYPE TO BE DRIVEN H-PILE OR BALLASTED, LOCATION TO BE DETERMINED BY STRUCTURAL ENGINEER.

**SOL ORCHARD - VALLEY CENTER  
PHOTOVOLTAIC SOLAR FARM  
COUNTY OF SAN DIEGO, CA  
MAJOR USE PERMIT  
MUP 11-027, ENV. LOG NO. 11-08-010**

**ELEVATIONS/DETAILS**

**MARCH 30, 2012  
SHEET 2 OF 3**

**RBF CONSULTING**  
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